

Beibei Sun

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

230
citations

1307594

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1058476

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18
all docs

18
docs citations

18
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multi-scale fusion framework for detail-preserving low-light image enhancement. Information Sciences, 2021, 548, 378-397.	6.9	55
2	Global contextual residual convolutional neural networks for motor fault diagnosis under variable-speed conditions. Reliability Engineering and System Safety, 2022, 225, 108618.	8.9	42
3	Multireceptive Field Denoising Residual Convolutional Networks for Fault Diagnosis. IEEE Transactions on Industrial Electronics, 2022, 69, 11686-11696.	7.9	34
4	Attention-based multiscale denoising residual convolutional neural networks for fault diagnosis of rotating machinery. Reliability Engineering and System Safety, 2022, 226, 108714.	8.9	33
5	Dually attentive multiscale networks for health state recognition of rotating machinery. Reliability Engineering and System Safety, 2022, 225, 108626.	8.9	16
6	Hierarchical Multiscale Dense Networks for Intelligent Fault Diagnosis of Electromechanical Systems. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	10
7	A method of parameter estimation for cardiovascular hemodynamics based on deep learning and its application to personalize a reduced-order model. International Journal for Numerical Methods in Biomedical Engineering, 2022, 38, e3533.	2.1	9
8	Analysis of the Vibration Characteristics of a Boring Bar with a Variable Stiffness Dynamic Vibration Absorber. Shock and Vibration, 2019, 2019, 1-13.	0.6	7
9	Research of flow dynamics and occlusion condition in roller pump systems used for ventricular assist. Artificial Organs, 2021, 45, E1-E13.	1.9	6
10	Failure analysis on 304 stainless steel tube of semi water gas preheater in coal chemical plant. Engineering Failure Analysis, 2021, 125, 105443.	4.0	6
11	Performance Analysis of Width and Thickness Tapered Geometries on Electrical Power Harvested from a Unimorph Piezoelectric Cantilever Beam. , 2020, , .		4
12	Nonlinear dynamic analysis of a reciprocative magnetic coupling on performance of piezoelectric energy harvester interfaced with DC circuit. Mechanics of Advanced Materials and Structures, 2022, 29, 5488-5500.	2.6	3
13	Modelling and Analysis of Global Vibroacoustic Coupling Characteristics of a Rectangular Enclosure Bounded by a Flexible Panel. Shock and Vibration, 2018, 2018, 1-12.	0.6	2
14	Numerical and experimental study of a gauge-shaped beam for improved performance of piezoelectric energy harvester. Microsystem Technologies, 2021, 27, 4253-4268.	2.0	2
15	Optimal strain-deflection analyses of a wedge edged beam for enhanced vibration energy scavenging in patch-like harvester. Mechanics Based Design of Structures and Machines, 2023, 51, 2435-2457.	4.7	1
16	Optimization of New Negative Poisson's Ratio Honeycomb Sandwich Reflector Structure. , 2019, , .		0
17	Fracture Analysis of Stress Corrosion Cracking in Heat Exchanger Tubes. , 2021, , .		0